

Converting Colors

Android(4289230403)

Have a look what the booklet for
Android(4289230403) contains.

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Color

Android(4289230403)

Conversions

Conversions Part 1

Format	Color
Hex	A87643
RGB	168, 118, 67
RGB Percent	66%, 46%, 26%
CMY	0.3412, 0.5373, 0.7373
CMYK	0.00, 0.30, 0.60, 0.34
HSL	30°, 43%, 46%
HSV	30°, 60%, 66%
XYZ	23.6400, 21.6869, 8.2502
YIQ	127.1360, 46.1710, -5.2610

Conversions

Conversions Part 2

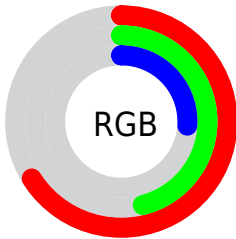
Format	Color
RYB	166, 168, 67
Decimal	11040323
CIELab	53.69, 14.04, 35.53
CIELCh	54, 38.203, 68.439
Yxy	21.6869, 0.4412, 0.4048
Android (android.graphics.Color)	4289230403 (0xFFA87643)
YUV	127.1360, -29.6470, 35.8377
Hunter-Lab	46.5692, 9.1160, 22.0946

Details

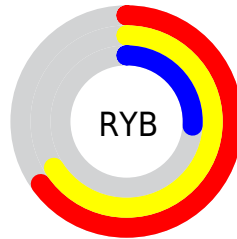
The Android color **4289230403** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4282611112**, and the grayscale version is **4286545791**.

A 20% lighter version of the original color is **4293044852**, and **4285548052** is the 20% darker color. If you saturate the color by 10%, you get **4289228338**, and if you desaturate by 10%, it is **4289232468**.

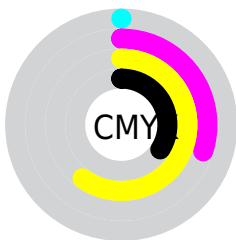
Distribution



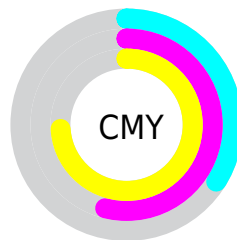
- Red (66%)
- Green (46%)
- Blue (26%)



- Red (65%)
- Yellow (66%)
- Blue (26%)



- Cyan (0%)
- Magenta (30%)
- Yellow (60%)
- Black (34%)



- Cyan (34%)
- Magenta (54%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289230403 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4289230403 by changing the saturation by 10% instead.



4289230403



4289230403

4294967295



4287388972



4293044852



4285548052



4294952334



4283838208



4294959529



4282128896



4294966981



4280549888



4294967265



4278190080

4294967294



4289230403



4289230403



4289228338



4289232468

■ 4289226017

■ 4289234789

■ 4289223953

■ 4289236853

■ 4289221888

■ 4289238918

■ 4289241239

■ 4289243304

■ 4289245369

■ 4289247689

■ 4289249754

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290407257



4289230403



4287332669

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4289230403



4278227337



4287591604

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4289230403



4282611112

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4284187073



4289230403



4278227112

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4289230403



4282093415



4278225597



4289751449

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4289230403



4285892676



4278225597



4286609594

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4289230403



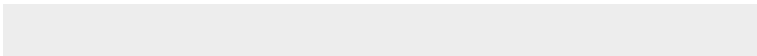
4292593844



4289217397



4285424214



4293783021



4285427310

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289230403



4292578621



4289243203



4283715660



4287908608



4279503360

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4282611112



4282223835



4282598312



4283191380



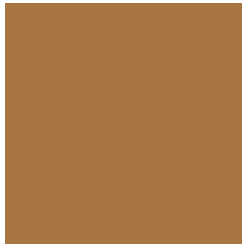
4278208916



4278192660

Previews

White Background



This preview shows how the Android color 4289230403 looks on a white background.

Color Contrast Check

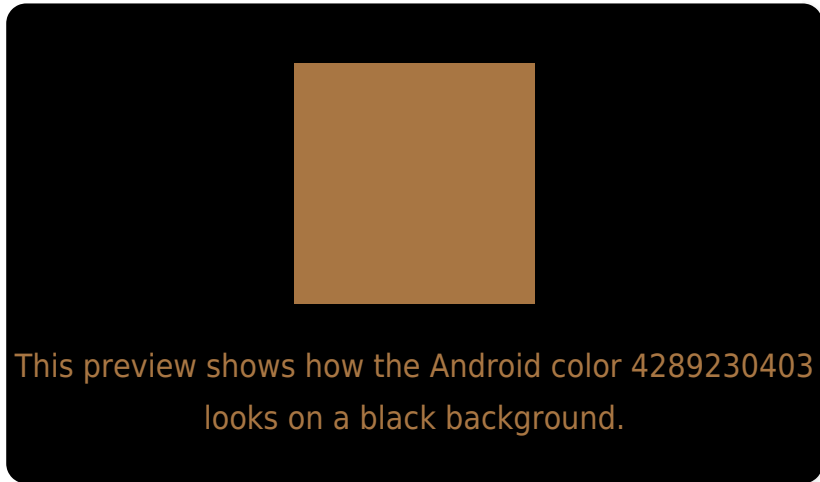
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

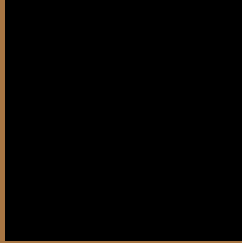
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289230403 Background



This preview shows how black text looks on a background with the Android color 4289230403.



This preview shows how white text looks on a background with the Android color 4289230403.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
4289230403

Protanopia
4287529287

Deuteranopia
4288576322



Tritanopia
4289491064

Trichromacy



Original Color
4289230403

Protanomaly
4288118086

Deuteranomaly
4288837954

Tritanomaly
4289426021

Monochromacy



Original Color
4289230403

Achromatopsia
4286545791

Achromatomaly
4287528041

CSS Examples

Text

The CSS property to change the color of the text to Android 4289230403 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(168, 118, 67)` looks like.

```
.text, #text, p{  
    color:rgb(168, 118, 67)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(168, 118, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 118, 67) }
```

Border

The CSS property to change the border of an element to Android 4289230403 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(168, 118, 67) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(168, 118, 67) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(168, 118, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 118, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 118, 67);  
box-shadow:4px 4px 4px 4px rgb(168, 118,  
67) }
```

Background

The CSS property to change the background color of an element to Android 4289230403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 118, 67) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(168,  
118, 67) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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